

IPW



## UNITED STATES PATENT AND TRADEMARK OFFICE

 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/715,351	11/19/2003	Tsutomu Aoyama	245681US2

CONFIRMATION NO. 3786

 22850  
 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
 1940 DUKE STREET  
 ALEXANDRIA, VA 22314

## FORMALITIES LETTER



\*OC000000013492811\*

Date Mailed: 08/10/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

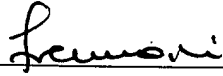
- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) (see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1)). See Figure(s) 1, 2 & 4.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents

P.O. Box 1450  
Alexandria VA 22313-1450

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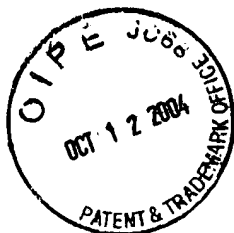
*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in cursive script, appearing to read "Lemore", is written over a horizontal line.

Customer Service Center

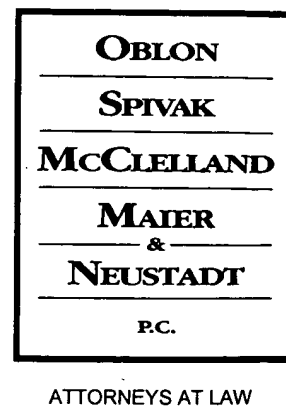
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



ATTN: APPLICATION BRANCH

**THIS IS A RESPONSE TO A  
NOTICE TO FILE MISSING  
PARTS OF AN APPLICATION**



COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

Re: Inventor: Tsutomu AOYAMA  
Serial No: 10/715,351  
Filed: November 19, 2003  
For: MAGNETIC RECORDING MEDIUM AND MAGNETIC  
RECORDING-REPRODUCTION SYSTEM

SIR:

Attached hereto for filing are the following papers:

Notice to File Missing Parts  
Filing of Declaration/Declaration  
Letter Submitting Replacement Drawing Sheet(s)/Replacement Sheets (4)  
Certified Translation (27 pages)  
Filing of Certified English Translation  
Certification of English Translation  
Filing of Supplemental Application Data Sheet  
Supplemental Application Data Sheet  
Request for Priority  
Priority Document (1)

Our check in the amount of \$0.00 is attached covering any required fees. In the event that any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate of this sheet is enclosed.

Docket No. 245681US2

Customer Number  
**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Marvin J. Spivak  
Registration No. 24,913

Joseph A. Scafetta, Jr.  
Registration No. 26,803

Docket No. 245681US2



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Tsutomu AOYAMA

SERIAL NUMBER: 10/715,351

ATTN: APPLICATION BRANCH

FILING DATE: November 19, 2003

FOR: MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING-REPRODUCTION  
SYSTEM

**FILING OF DECLARATION UNDER 37 CFR 1.53(f)**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the notification dated August 10, 2004, and in accordance with the provisions of 37 CFR 1.53(f),  
Applicants submit herewith a Rule 63 Declaration.

The required fee was paid at the time of filing the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable  
action is earnestly solicited.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

A handwritten signature in black ink, appearing to read "Marvin J. Spivak". The signature is written over a horizontal line.

Marvin J. Spivak

Registration No. 24,913

Joseph A. Scafetta, Jr.  
Registration No. 26,803

Customer Number

**22850**

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(OSMMN 05/03)

Docket No.: 245681US2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: Tsutomu AOYAMA

SERIAL NO.: 10/715,351

GAU:

FILED: November 19, 2003

EXAMINER:

FOR: MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING-REPRODUCTION  
SYSTEM

LETTER SUBMITTING REPLACEMENT DRAWING SHEET(S)

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313

SIR:

Responsive to the below indicated communication, the following drawing sheets are submitted  
herewith:

- ☒ 4 Replacement Drawing Sheets ☐ \_\_\_\_\_ New Drawing Sheets
- ☐ Official Action dated \_\_\_\_\_
- ☐ Notice of Allowance/Issue Fee dated \_\_\_\_\_
- ☒ Other Notice to File Missing Parts dated August 10, 2004

The changes and/or modifications made include the following:

The replacement drawing sheets are submitted to meet the Patent and Trademark Office  
requirement.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

A handwritten signature in cursive script that reads "Joseph A. Scafetta Jr.".

Marvin J. Spivak  
Registration No. 24,913  
Joseph A. Scafetta, Jr.  
Registration No. 26,803

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(OSMMN 06/04)

Docket No. 245681US2



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Tsutomu AOYAMA

SERIAL NUMBER: 10/715,351

ATTN: APPLICATION BRANCH

FILING DATE: November 19, 2003

FOR: MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING-REPRODUCTION  
SYSTEM

**FILING OF SUPPLEMENTAL APPLICATION DATA SHEET**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

The attached Supplemental Application Data Sheet is submitted herewith to insert the  
residence of the inventor.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

A handwritten signature in black ink, which appears to read "Marvin J. Spivak". The signature is written over a horizontal line.

Marvin J. Spivak

Registration No. 24,913

Joseph A. Scafetta, Jr.  
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Customer Number

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(OSMMN 05/03)